

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : SUTTER et al.
 Serial No. : 09/889,418
 Filed : November 20, 2001
 : METHOD FOR SHIFTING THE INSTANT OF
 : COMMUTATION FOR A SENSORLESS AND
 : BRUSHLESS DIRECT-CURRENT MOTOR AS WELL
 : AS A SYSTEM FOR IMPLEMENTING THE METHOD

Examiner : Rina I. Duda

Art Unit : 2837

Commissioner for Patents
 Washington, D.C. 20231

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U.S. Patent & Trademark Office
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AMENDMENT

SIR:

In response to the Office Action mailed on December 4, 2002 (the three-month response date for which has been extended by one month from March 4, 2003 to April 4, 2003 by the accompanying Transmittal And Petition To Extend), please reconsider the above-identified

04/11/2003 TDARKINS 0000001 110600 09889418
 application based on the following:
 01 FC:1251 110.00 CH

IN THE DRAWINGS:

Please substitute the accompanying corrected drawing of Figure 1 for the original Figure 1. The substitute Figure 1 represents the corrected Figure 1, as suggested.

IN THE CLAIMS:

Please amend, without prejudice, the claims as follows:

10. (Amended) A method for shifting an instant of commutation for a sensorless and brushless direct-current motor including stator windings fed by a multi-phase converter connection, comprising the steps of: